

RCA Wireless Modem Jack

Instantly turn any outlet into a phone jack for your modem. Designed to work with PCs and TV internet boxes, internal or external modems, and fax machines. Simply plug base unit into existing phone line and AC outlet. Plug extension unit into AC outlet where you want your modem to connect.



Order #	(ea.)
RC930	\$58.50

Telephone EMI/RFI Interference Filter

In-line filter connects between telephone device and wall plate and helps reduce or eliminate noise caused by many sources of line and RF interference. Four conductor plug and jack allows compatibility with two line devices, however only line one is filtered.



Order #	(1-9)	(10-49)	(50-up)
36-1270	\$5.69	\$5.19	\$4.89

Telephone Line Tester

Analyzes modular telephone line problems. Tester inserts into modular jack and verifies proper connection and polarity of telephone line connection. No light indicates a loss of connection, red light indicates connection with reverse polarity, green light indicates proper connection.



Order #	(1-9)	(10-49)	(50-up)
36-1265	\$4.89	\$4.69	\$4.19

Telephone Transducers

•Replacement for defective earpiece transducers in many popular telephone handsets •Pops easily into place •Ferrite magnet •150ohm impedance •97dB±3dB sensitivity •Dimensions: 1.50" (O.D.) x .83" thickness



Order #	(1-9)	(10-up)
36-700	\$2.08	\$1.45

Telephone Ringer and Flasher

•Amber strobe flasher for visual alert for hearing impaired or noisy areas •Two tone Piezo buzzer for audible alert



Order #	(1-2)	(3-up)
36-810	\$11.69	\$10.09

Auxiliary Extension Bell

Ideal for use in areas where typical phone ringer cannot be heard. #36-755 includes two bells and may be wall mounted.

Fig.	Order #	Type	(1-2)	(3-up)
A	36-750	Single	\$10.19	\$9.00
B	36-755	Dual	24.18	21.70

speco technologies

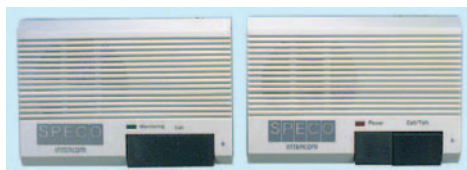
Three Channel Wireless Intercom

FM wireless intercoms allows quick easy installation

in temporary or permanent applications. FM signal is transmitted through the existing AC line, for clear reliable communication. Three channel capability allows three different conversations in the same location without interference. Switchable voice activated (VOX) mode allows hands free operation. Touch sensitive controls allow further ease of operation. Wall or desk mountable, requires 110VAC, 60Hz. Dimensions: 2" (H) x 7" (W) x 4 3/4" (D). Sold individually.



Order #	(ea.)
36-1170	\$32.10



speco technologies Two Station Wired Intercom

Ideal for low cost communication between two rooms where routing cable is not a problem. Station may "beep" each other, or master can be set to monitor remote. Ideal for applications similar to "baby room monitoring". Includes 50' of interconnection cable. Operates on 9V battery (not included). Dimensions: 3 1/4" (H) x 4 1/2" (W) x 1 1/4" (D), each unit. Sold as a set.

Order #	(set)
36-1180	\$26.95

DesignTech INTERNATIONAL INC. Modem - Fax Interruption Stopper

Allows user to access the internet through their telephone line without worrying about accidental interruption by others sharing same phone line. Protects personal calls, internet connections, fax and modem transmissions from unwanted interruptions caused by others picking up the phone.

Order #	(1-2)	(3-up)
36-1600	\$9.49	\$8.50

Coiled Telephone Headset Cords

Modular cords have standard size connectors for use between the telephone base and handset. Available in 12' and 25' lengths.

Order #	Length	Color	(1-9)	(10-49)	(50-up)
36-080	12'	Black	\$2.89	\$2.51	\$2.29
36-082	12'	White	2.89	2.51	2.29
36-084	25'	Beige	4.29	3.92	3.46

Telephone Cord Untangler

•Telephone untangling device eliminates the time-consuming job of untangling cords before using the phone •Rotates freely to keep cords from tangling •Fits all standard telephones •Attaches in seconds



Order #	(1-9)	(10-49)	(50-up)
36-695	\$4.99	\$4.79	\$4.27

Telephone/Two-Way

MCM
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Section 12

Telephone/Two-Way

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Cellular/Cordless Phone Headset

Compatible with any cellular or cordless telephone that utilizes a 2.5mm jack for an external headset. Provides totally hands free operation for added productivity and safety. Adjustable headset features a flip-down boom and 6' attached cord. Terminated with a standard 2.5mm, three conductor, right angle plug.



Order #	(1-3)	(4-up)
36-1590	\$8.99	\$7.52

RJ-11/12 Telephone Cords

Pre-assembled cords are ideal for most home or business phone applications. Six conductor silver satin cord is terminated with standard RJ-11/12/14 compatible modular plugs. Compatible in two and three line applications, as well as standard single line phones. 28AWG, gray color.

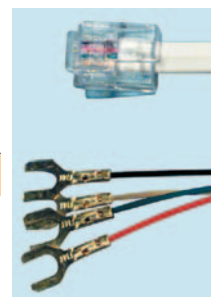


Order #	Length	(1-9)	(10-49)	(50-up)
36-601	7'	\$1.49	\$1.24	\$1.02
36-602	14'	1.99	1.82	1.49
36-603	25'	2.99	2.74	2.17

Ivory Line Cord

•Spade-plug •4 pin USOC RJ-11 type

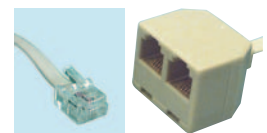
Order #	(1-9)	(10-49)	(50-up)
7' cord			
36-070	\$1.49	\$1.40	\$1.02
25' cord			
36-075	1.99	1.87	1.66



Dual Telephone Extension Cord

•Plug-duplex jack •4 pin USOC RJ-11 type •25' length

Order #	(1-9)	(10-24)	(25-up)
36-060	\$2.49	\$2.23	\$2.01



Don't See The Part You Need?
Call our Quotes Team
1-800-551-1522
email: quotes@mcm-inone.com



Automatic Micro Telephone Recorder

Ideal for business travel, this compact recorder measures only 5" x 2 1/4" x 1" and clearly records both sides of telephone conversations. Automatic circuit only records when unit detects the phone line is active. Two-speed operation provides for 90 minutes of recording time of one side of a micro-cassette tape. Switchable VOX mode further saves tape. Includes interface cable that connects recorder directly to standard RJ-11 modular jack. May also be used as a standard micro cassette recorder. Requires two "AA" batteries (#291-025), not included. **Note:** It is the users responsibility to ensure that conversations are only recorded in accordance with the law of the jurisdiction where the equipment is utilized.

Order #	(ea.)	(2-up)
36-1130	\$49.95	\$47.50



Mini Bug Detector

Portable detector protects your privacy by sensing any transmitters operating on frequencies from 5MHz~2GHz. High-low sensitivity switch, plus rotary control, coupled with an LED bargraph display and audible tone let you pinpoint transmitters exact location. Audible alarm may be switched off to prevent alerting eavesdropper. Requires 9V alkaline battery (#291-060), not included. Dimensions: 5 1/2" (W) x 3" (D) x 1" (H).



Order #	(ea.)	(2-up)
36-1150	\$99.95	\$97.50

Telephone Pick-Up Coil with Suction Cup

Record telephone conversations on any tape recorder with a 3.5mm microphone input.



Order #	(1-9)	(10-99)	(100-up)
36-010	\$1.99	\$1.83	\$1.62

Five to One Line Connector

•Allows connection of up to five different single line products such as dialers, modems, answering machines, etc. to one telephone jack
•Ivory



Order #	(1-9)	(10-49)	(50-up)
36-525	\$5.79	\$5.45	\$5.14

Two Line Separator/Triplex Adaptor

Converts single two line jack into a triple configuration. Line one is routed to jack one, line two to jack two and line one and two are both sent to jack three. Ideal when single line accessories such as fax machines, answering machines or computer modems, are used in conjunction with a two line telephone.



Order #	(ea.)	(2-9)	(10-up)
36-1100	\$3.49	\$3.08	\$2.84

Modular Triplex Jack

Converts single modular jack to three. Allows connection of multiple devices such as phone, answering machine and computer modem, into one jack. Six pin configuration allows use with single, two or three telephone devices.



Order #	(ea.)	(2-9)	(10-up)
36-1110	\$3.49	\$3.08	\$2.84

In-Line Phone Coupler

- Modular coupler female-female
- Ivory



Order #	Pins	(1-9)	(10-49)	(50-up)
36-260	4	\$1.49	\$1.32	\$1.21
36-605	6	1.99	1.87	1.66
36-610	8	2.19	2.05	1.85

Modular Connectors for Flat Cable

- Designed for flat "silver satin" or coiled cable
- #36-505 is the reduced size four pin type used for handset cords
- #36-690 is keyed, #36-665 is unkeyed
- Ten per package

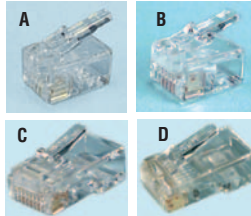
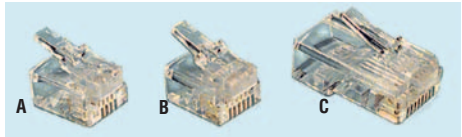


Fig.	Order #	Type	# of Conductors	(1-9 pkgs.)	(10 pkgs.-up)
A	36-505	Handset	4	\$1.99	\$1.54
B	36-400	RJ-11	4	1.99	1.54
B	36-635	RJ-12	6	2.49	1.99
C	36-665	RJ-45	8	2.99	2.49
C	36-690	RJ-45 keyed	8	2.99	2.49
D	36-666	RJ-48	10	3.99	3.49



Modular Connectors for Round Cable

- Half round modular connectors
- #36-740 keyed
- Ten per bag

Fig.	Order #	Type	# of Conductors	(1-9 bags)	(10 bags-up)
A	36-725	RJ-11	4	\$1.99	\$1.54
B	36-730	RJ-12	6	2.49	1.99
C	36-735	RJ-45	8	2.99	2.49
C	36-740	RJ-45	8	2.99	2.49
C	36-736	RJ-48	10	3.99	3.49

Modular Crimping Tools

- Two step tool is used for installing modular plugs on flat silver satin type wire
- #36-805 includes an insert making it compatible with handset style plugs as well as standard RJ-11 style, four pin style plugs
- #36-640 works for RJ-12, six pin type
- Sorry-no mixing of types for quantity pricing



Order #	Type	(1-9)	(10-up)
36-805	RJ-11 Standard and handset	\$6.49	\$5.89
36-640	RJ-12 (6 pin)	6.99	6.29

**Our complete line of crimp tools
can be found in Section 20.**

4 x 4 Pin Jack to 4 Pin Plug "T" Adaptors

Order #	Color	(1-9)	(10-49)	(50-up)
36-040	Ivory	\$1.49	\$1.29	\$0.91
36-041	White	1.49	1.29	0.91



Two 4 Pin Jacks to One 4 Pin "T" Adaptor

- Ivory

Order #	(1-9)	(10-49)	(50-up)
36-035	\$2.50	\$2.28	\$2.08



The Platinum Tools patented connectors simplify RJ-11/12, CAT5 & CAT6 terminations by allowing wire to be extend beyond the front of the connector. This allows you to easily verify proper wire order before cutting the excess. By seating the cable jacket tightly in the front of the connector, mechanical reliability is improved. This also maintains the maximum number of wire twists, which is the key to having optimal electrical performance. Platinum Tools makes it easy to get the job done right. Simply select the solution that's right for you.
Features: •Simple one piece design •No bars or liners •Patented crimp tool works for RJ-45 and RJ-11/12 connectors •Use in category 3, 5E and 6 networks and patch cords •FCC compliant •50 micro inch gold plate •UL rated •Made in the USA

Tools	Order#	Description	(1-3)	(4-up)
	36-1655	Cable jacket stripper	\$11.95	\$10.50
	36-1645	EZ RJ45 crimp tool	49.95	44.95

Kits	Order#	Description	(1-9)	(10-up)
	36-1650	EZ RJ45 kit - crimp tool + 50 CAT5e connectors	\$74.95	\$69.95
	27-5060	EZ RJ-45 CAT6+ combo - 30 connectors and strain reliefs	29.95	27.95

Connectors	Order#	Description	(1-3)	(4-up)
	36-1660	EZ RJ-11/12 connectors - 50pk	\$16.95	\$15.50
	36-1640	EZ RJ-45 CAT5e connectors - 50pk	29.95	24.95

	27-5065	EZ RJ-45 CAT6+ connectors - 50pk	34.95	31.95
	27-5070	EZ RJ-45 CAT6+ connectors - 500pk	324.00	314.00

Strain Reliefs*	Order#	Description	(1-9)	(10-up)
	27-5075	EZ RJ-45 CAT6+ combo blue strain reliefs - 50pk	\$12.95	\$11.45
	27-5080	EZ RJ-45 CAT6+ combo blue strain reliefs - 500pk	115.00	109.00

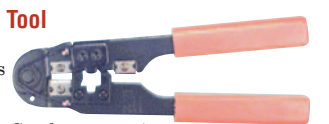
	27-5085	EZ RJ-45 CAT6+ combo red strain reliefs - 50pk	12.95	11.45
	27-5090	EZ RJ-45 CAT6+ combo red strain reliefs - 500pk	115.00	109.00

	27-5095	EZ RJ-45 CAT6+ combo green strain reliefs - 50pk	12.95	11.45
	27-5100	EZ RJ-45 CAT6+ combo green strain reliefs - 500pk	115.00	109.00

* For use with the EZ RJ-45 CAT6+ connectors only.

RJ-45 Crimping Tool

•For installing 8 pin modular plugs (RJ-45) •Crimps keyed or unkeyed RJ-45 connectors •Steel construction good for thousands of crimps •Built-in cutter/stripper •Cushioned grips reduce fatigue



Order #	(1-9)	(10-up)
36-660	\$17.99	\$16.80

Two-Way

Speaker Microphone for the Motorola Radios

Offers low cost alternative to original Motorola microphone. Right angle connector is designed for secure fit in the side of the radio, and 3' cord is perfect for belt clip to lapel use. •Compatible with the original series Spirit Radio only



Order #	(ea.)
111-1231	\$20.35

MOTOROLA Replacement Battery Pack

Replacement battery for use when original Ni-Cad pack no longer holds charge. Also ideal for back-up use. •Compatible with the original series Spirit Radio only



Order #	(1-2)	(3-up)
111-1265	\$34.95	\$33.25

11" Mini Mag Cellular Antennas

These low profile, high performance antennas are great for rentals, fleet cars or any temporary application. Small 1 1/2" base has a very powerful magnet that stays put even on vinyl tops. 9' cable is less than 3/8" diameter and is terminated with TNC connector. Unity gain model offers best performance in urban and suburban areas. 5dB gain is great for fringe applications.



Order #	(1-3)	(4-9)	(10-up)
110-610	\$14.23	\$12.19	\$10.71

Coiled Microphone Cord

Heavy-duty cord is ideal for many applications including PA and two-way radio.



Tough outer jacket is 3/4" diameter with 3/8" outside diameter coil. Contains five 24 gauge conductors plus bare shield around one. Cotton filament reinforced. Black.

Order #	Length	(1-4)	(5-9)	(10-up)
111-1046	10'	\$3.49	\$3.08	\$2.88
111-1047	4'	1.99	1.85	1.64

Communication Mic Connectors

•Solder type



Fig.	Order #	Type	(1-9)	(10-49)	(50-99)
A	27-720	4 pin jack	\$2.25	\$1.85	\$1.43
A	27-730	5 pin jack	2.25	1.85	1.43
A	27-728	8 pin jack	2.25	1.85	1.43
B	27-715	4 pin plug	2.25	1.85	1.43
B	27-725	5 pin plug	2.25	1.85	1.43
B	27-718	8 pin plug	2.25	1.85	1.43

UHF to UHF Jumper Cables

•High-quality, 50ohm RG-58U cable with molded strain relief •PL-259 male connectors



Order #	Length	(ea.)	(2-4)	(5-up)
24-800	3'	\$4.69	\$4.19	\$3.89
24-805	6'	5.49	4.79	4.49

Compact External Speaker

Self contained speaker is perfect for use with all types of communications equipment including CB and HAM radio, scanners and portable emergency/public service equipment. The 2 1/2" diameter speaker is tailored for optimum response in the voice range, providing enhanced clarity with natural reduction of unwanted hash and static. Attached 6' cord is terminated with a molded 3.5mm mono plug. **Specifications:** •Power capacity: 5W •Frequency response: 600Hz~4KHz •Impedance: 8ohm •SPL: 88dB (W/M) •Dimensions: 3" (H) x 1 1/8" (W) x 2 1/8" (D)



Order #	(1-3)	(4-up)
111-672	\$9.95	\$8.50

maxon Hand Held Speaker/Microphone

•Compatible with ADI, Maxon, Alinco, Standard, Realistic and many other hand held transceivers •Speaker/microphone combines high-quality condenser microphone element with an 8ohm dynamic speaker •Rugged plastic housing with conventional PTT switch •24" coiled cord •Molded dual plug: 3.5mm speaker, 2.5mm microphone with 9.5mm spacing



Order #	(1-2)	(3-up)
111-1005	\$19.99	\$19.16

Cobra Dynamic Communications Microphones

Durable microphone includes side PTT button making it perfect for all communications and PA applications. Four-pin screw connector is wired for compatibility with Cobra and many other CB radio brands. **Features:** •9' coiled High-Flex™ cord •Drop-proof ABS housing •Metal mesh grill •Chrome connector •Black color



Order #	Type	(ea.)
111-645	Standard	\$15.19
111-655	Noise canceling	25.29

Earphone/Lapel Microphone

Achieve hand microphone clarity with the



convenience of a boom microphone without the bulky headset or high cost. Compatible with most ADI, Standard, Alinco, Maxon, Realistic and many other HTs, this earphone/lapel microphone offers outstanding performance and small size at a great price. PTT clip on microphone measures only 3/8" x 1/8" x 1". Cord is 30" from plug to microphone and 15" from microphone to earphone.

Order #	(1-4)	(5-9)	(10-up)
111-4060	\$15.63	\$14.12	\$12.50



Telephone/
Two-Way

MCM
an in one company

Section 12

Cobra High Power Two-Way Radio Pair

•UHF/FM ultra-clear long distance reception •One watt output provides twice the power of traditional FRS radios •Range of up to six miles •22 total available channels (eight GMRS, seven FRS and seven shared)



•38 sub channels •Five call tones •Switchable key-lock •Selectable roger-beep •Automatic squelch •Illuminated LCD display •External speaker/mic jack •Complete kit includes two radios, NiMH rechargeable battery packs and drop-in charger •Frequency range: 22 simplex channels from 462.550~467.7125MHz •Dimensions: 5.69" (H) x 2.33" (W) x 1.38" (D), including antenna •Mfr. #PR245-2-VP

Order #	(1-3 prs.)	(4 prs.-up)
111-697	\$44.95	\$42.50

Cobra microTALK™ PR-1100 WX Two-Way Radio

2W output offers four times the power, and considerably farther range than conventional family (FRS) radios. They are ideal for challenging situations where long-range communications are needed. 22 channel operation allows use on 15 GMRS and 14 FRS channels (seven shared), and 38 privacy codes provide a total of 836 channel combinations, ensuring quiet, interference free operation. The addition of ten NOAA weather radio channels allows 24 hour access to transmissions from the National Weather Service, receivable from virtually any location in the U.S. VOX capability allows totally hands free operation for the user, when used with optional external accessories such as ear buds, lapel and headset boom microphones. Other features include an eight-point digital compass and stopwatch. NiMH rechargeable batteries, and charger are included, plus units will operate on standard "AAA" batteries. •Dimensions: 4 1/2" (H) x 2 1/2" (W) x 1 1/4" (D). •Color: Gray •Note: FCC license is required for GMRS operation, simple application and instructions are included •Sold individually

Service, receivable from virtually any location in the U.S. VOX capability allows totally hands free operation for the user, when used with optional external accessories such as ear buds, lapel and headset boom microphones. Other features include an eight-point digital compass and stopwatch. NiMH rechargeable batteries, and charger are included, plus units will operate on standard "AAA" batteries. •Dimensions: 4 1/2" (H) x 2 1/2" (W) x 1 1/4" (D). •Color: Gray •Note: FCC license is required for GMRS operation, simple application and instructions are included •Sold individually

Order #	(1-2)	(3-up)
111-710	\$109.00	\$98.00

Cobra microTALK™ NiMH Battery for MicroTalk™ Radios

Compatible with all Cobra MicroTalk FRS radios. Nickel Metal Hydride (NiMH) formulation provides optimum recharge ability, without typical battery "memory effect".



Order #	(ea.)
111-525	\$30.29



Cobra®
microTALK™
Speaker/Microphones for
MicroTalk™ Radios

Add safety and convenience to your MicroTalk two-way radios. Perfect when radio is used while being worn on the belt. Hand held speaker mic incorporates the speaker, microphone and push-to-talk (PTT) button, all in a single housing. Ear bud mic has a small earphone, which comfortably sits in the ear, with a combination PTT button, and microphone that is worn on the lapel. The voice activated (VOX) headset combines a single earpiece speaker and boom microphone. VOX circuitry senses voice, and automatically transmits when the wearer speaks, providing totally hands free operation.

Fig.	Order #	Description	(ea.)
A	111-555	Speaker microphone	\$25.29
B	111-560	Earbud microphone	25.29
C	111-565	VOX headset	50.49

Motorcycle Intercom

Easily installed intercom allows cycle rider and passenger to communicate while traveling. Full duplex operation is totally hands free. Control box has "power on" indicator and volume control. Dimensions 4" (H) x 2" (W) x 1" (D). Requires four "AAA" batteries (#291-015), not included.



Order #	(ea.)
111-2570	\$19.95

Larsen® NMO Type Mounts

Ideal for mounting any type of NMO antenna including cellular, HAM and commercial bands. Includes 17' of cable with attached PL-259 type connector.



Order #	Mfr. #	Mount	Cable Type	(ea.)
111-3450	NMO TMB	Chrome right angle bracket	RG-58A/U	\$15.79
111-3451	NMO TMB B	Black right angle bracket	RG-58A/U	18.40

HF/VHF SWR Analyzer w/RF Resistance Meter

Diagnose a wide range of antenna problems instantly, with one easy-to-use instrument. Rugged unit combines four test instruments in one: An accurate RF signal generator, a high resolution 170MHz frequency counter, RF Resistance Meter and SWR Analyzer. Gives you a complete picture of your antenna's performance anywhere between 1.8~170MHz, even outside the HAM bands. Set the bandswitch and tune the dial just like a transceiver. SWR and RF resistance are instantly and simultaneously displayed on side-by-side meters. You can find your antennas true resonant frequency, tune the antenna's on your tower and watch SWR change instantly, as you make each adjustment. Tune critical HF mobile antennas in seconds, without subjecting your transceiver to high SWR. Measure your antenna's 2:1 SWR bandwidth on a single band, or analyze multiband performance over the entire spectrum from 1.8~170MHz. Measure inductance, capacitance, resonant frequency of tuned circuits, transmission line velocity factor/impedance/loss. Test RF chokes, transformers, and baluns. Adjust your tuner for a perfect 1:1 match without creating QRM. The #111-2946 padded carrying case keeps your analyzer looking like new. Requires 12VDC, operates on eight "AA" batteries. Rugged all metal cabinet measures 4" x 2 1/2" x 6 1/2".



Order #	Description	(ea.)
111-2945	Analyzer	\$249.95
111-2946	Carry case	27.22

Larsen® Kluduckie® Series Rubber Duck Antenna

Offer superb performance for single or dual band hand held radios. Operates as a full 1/2 wave on UHF and a loaded 1/4 wave on VHF. Constructed with a brass plated wound steel flexible core element. Loading coils are housed in polycarbonate for long life. Available for HAM or commercial bands.

Order #	Frequency	(ea.)
111-2255	144/440MHz Ham bands	\$26.60
111-2256	150/450MHz Commercial bands	26.60



Larsen® NMO Type Magnet Mount

Sturdy magnetic base securely holds Larsen NMO style antennas. Includes 12' RG-58A/U cable with attached PL-259 type connector. Mfr. #NMOMM.

Order #	(ea.)
111-2155	\$29.24



Larsen® NMO Series Single Band Antennas

Since 1965, Larsen has manufactured high performance professional antennas. Larsen's NMO series is compatible with standard 1/2" Motorola TAD/TAE type mounts and utilizes advanced design, materials and construction. Plastic shells are UV and chemical resistant and are completely molded around the nickel plated brass whip stud, eliminating moisture trouble and mechanical decline. Phosphorous bronze and silver coated beryllium copper contact tabs hold their original shape without movement, providing superior electronic conductivity and maintaining low noise and corrosion resistance. MCM stocks models for VHF and UHF commercial bands as well as 2M, 6M and 70CM Ham bands. Others available by special order.

Order #	Mfr. #	Frequency	Gain	Overall Length	Type	Finish	(ea.)
111-2130	NMO150C	144~174MHz	3dBd	51 3/4"	1/2 wave	Chrome	\$28.23
111-2131	NMO150B	144~174MHz	3dBd	51 3/4"	1/2 wave	Black	30.25
111-2140	NMO450C	450~470MHz	4.5dBd	33"	1/2 over 1/2 wave	Chrome	26.95
111-2141	NMO450B	450~470MHz	4.5dBd	33"	1/2 over 1/2 wave	Black	32.75



Mini AC Power Supply/Charger

This small adaptor allows the flexibility to use hand held cellular telephones anywhere AC power is available. Simply plug in your phones saver/charger into the cigarette lighter. Works to power your phone or charge your battery. Supplies 12VDC/1A.

Order #	(1-4)	(5-9)	(10- up)
110-1225	\$8.23	\$7.20	\$6.17

Desktop Mini AC Power Supply/Charger

Allows you the flexibility to use your hand held cellular telephones anywhere AC power is available. Simply plug your phones saver/charger into the cigarette lighter style outlet. Will power the phone while charging the battery. Supplies 12VDC/1A. Measures approximately 2 1/4" (W) x 4 1/4" (D) x 2 1/4" (H).

Order #	(1-4)	(5-9)	(10-24)	(25-up)
110-1226	\$10.29	\$9.06	\$7.71	\$6.48



World Band Shortwave Radio Kit

Shortwave regenerative receiver. Sensitive front end receives international shortwave broadcasts and HAMs with only a 10' wire antenna. Receives all or part of the 75/80m, 49m, 40m, 31m, 20m, 25m, 22m, 19m, 17m, 16m, 15m and 13m bands. Receives AM, SSB, RTTY, CW and Packet. Five bands cover the following ranges: A: 3.51~4.31MHz, B: 5.95~7.40MHz, C: 9.56~12.05MHz, D: 13.21~16.4MHz and E: 17.6~22MHz. Smooth vernier reduction drive offers precision tuning on all bands. Listen privately through two earphone jacks, or plug in optional external speaker, not included. Requires 9V battery (#291-060), not included.

Order #	(kit)
111-2995	\$70.65

Larsen® NMO Type No-Hole Trunk Mount

Sturdy base is held securely in place with two set screws that clip to trunk lip. Includes 17' RG-58A/U cable with detached solder type PL-259 plug. Mfr. #NMOTLP.



Order #	(ea.)
111-2160	\$26.21





Telephone/
Two-Way

MCM
an inOne company

Section 12

WiNRADiO™ Wide-Band Radio Scanner for Your PC

WiNRADiO integrates advanced radio receiver technology and the power of a personal computer, to create a new concept in radio communications. Using the keyboard or mouse, WiNRADiO can be operated exactly like a professional scanner and HF receiver, with the same controls and displays you find only in high quality equipment, costing well over \$1000.

The Receiver

Tunes continuously from 150KHz ~1.5GHz (cellular blocked), in 1Hz~1MHz steps, in all modes: •WFM •NFM •AM •USB •LSB •CW. This allows you to hear virtually all police, fire, government, military, overseas broadcasts, HAM radio, citizens band and other two-way radio traffic that is being transmitted. In addition, you are able to hear broadcast AM, FM, and television audio, from every station in your area. Multiple scanning modes allow scanning of a specified frequency range or programmed memory group, of signals in any or all transmission modes. Up to one thousand channels may be stored, in up to 16 different groups, allowing tremendous scanning flexibility.

The Software

On-screen display appears very much the same as a professional quality scanner. Functions including power, squelch, AF gain, DX/local sensitivity, receive mode, BFO offset, scanner control, rotary and stepped tuning are all controlled via the keyboard or mouse. Pull down windows and pop-up labels allow control and flexibility that would require a huge front panel on a conventional receiver. Also displayed is a dual display clock showing local and world time. In the Windows environment you can enjoy the full benefits of its capabilities while performing other tasks. DOS command line program is also included.

The Spectrum Analyzer

Included software provides a spectrum display of activity of any frequency range, up to 100MHz wide. Visi-tune® tuning feature allows you to then use your mouse to tune across the displayed range, and instantly tune up and down with your hand movements.

Specifications

•Receiver type: PLL-synthesized, triple conversion superheterodyne •Frequency range: 150KHz~1.5GHz (cellular blocked) •Scan rate: AM/SSB/CW 10 channels/sec., WFM/NFM 50 channels/sec. •S/N AM/SSB/CW 10dB, WFM/NFM 12dB SINAD •Sensitivity: See chart •Audio output: 200mW into an 8ohm load •Antenna input: BNC type female •Requires IBM PC compatible computer with 386 processor or higher, DOS 3.3 or higher, Windows 3.1 or higher (including 95 and NT)

640K of RAM (4Mb recommended for Windows use), vacant slot for 16 bit ISA card and speakers or headphones with standard 3.5mm plug. Includes indoor wire antenna. Thorough owners manual covers operation, band information and practical antenna construction tips.

Order #	Mfr. #	(ea.)
111-6011	WR-1550i	\$514.07

Sensitivity Mode	0.15~1.5MHz	1.5~30MHz	30~1000MHz	1000~1500MHz
AM	25µV	1µV	1µV	1.9µV
SSB	0.9µV	0.3µV	0.3µV	0.4µV
NFM	0.4µV	0.4µV	0.4µV	0.4µV
WFM	-	-	1.0µV	1.05µV

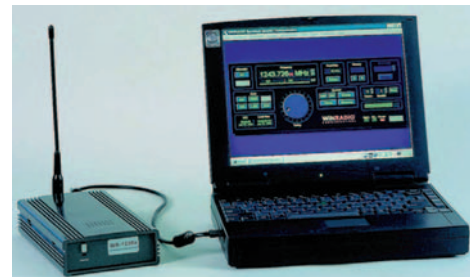
WiNRADiO™ Trunking Option

Join the trunked radio revolution with the WiNRADiO Trunking Option! Conventional two-way radio is quickly disappearing. It is being pushed aside by trunked radio, which offers a much better spectrum utilization. Trunked radio relies on computer-allocated radio frequency channels, and is therefore eminently suitable for reception by the WiNRADiO computer-based receivers.

The WiNRADiO Trunking Option is fully integrated with WiNRADiO receiver software, and is suited for monitoring of Motorola SmartNet® and MPT1327 trunking networks, the two most commonly used trunking systems world-wide. This makes it possible to follow conversations on the trunked networks, relying on the control channel data transmitted by the base station, provide information about systems characteristics, log traffic activity, and automatically build up databases of trunking networks. It is designed to work with all versions of WiNRADiO receivers. The software takes advantage of the ubiquitous and economical PC sound card to implement the latest digital signal processing algorithms for data decoding and analysis. Intended mainly to satisfy the needs of a serious radio-monitoring enthusiast, it is also suitable for budget-conscious professional surveillance applications. The components of the WiNRADiO trunked option are provided in the form of XRS plug-ins, selectable by clicking on an item in a menu, and may be used in either single-receiver or dual-receiver mode.

Single-receiver mode: Decoder stays on the control channel of a trunking network, waiting until all the necessary conditions allowing it to tune to the voice channel are met. While monitoring a voice channel, the control channel cannot be decoded. The receiver returns to the control channel automatically after the transmission on the voice channel terminates. **Dual-receiver mode:** One receiver stays permanently on the data channel while the other follows the desired voice channel. While the second receiver is not tuned to a traffic channel, its output is muted. This mode ensures continuous data channel receiving and decoding, making it possible to achieve an easier and faster following of the desired stations. **Database browser:** A dedicated database is automatically maintained, separately for SmartNet and MPT1327 networks. As this database contains a significant amount of important information, a special browsing facility is included. The database browser allows the user to inspect trunking system information recorded in the database file of all the systems that were received in the past, even if only for several seconds. **System requirements:** •100MHz Pentium or higher •Windows 95/98 or NT4 •8Mb of RAM •3Mb of free disk space •SoundBlaster compatible 16 bit sound card •WiNRADiO receiver

Order #	(ea.)
111-6032	\$101.99



WiNRADiO™ External Wide-Band Radio Scanner for Your PC

Offers all of the same features of the WiNRADiO WR1550i (#111-6011), in a rugged external enclosure. This allows greater flexibility of use with any type of PC having an RS-232 port. Ideal for use with laptops, or desktop PCs with all expansion slots full. This also enables easy relocation of a single receiver between multiple PCs. Requires IBM PC compatible computer with 386 processor or higher, DOS 3.3 or higher, Windows 3.1 or higher (including 95 and NT), 640K of RAM (4Mb recommended for Windows use), and available RS-232 port. Includes startup antenna, Windows based software, multi-voltage AC adaptor and owners manual. Dimensions 4 3/4" (W) x 8 1/2" (L) x 2" (H)

Optional Extra Accessories

WR-PCA Adaptor •Compatible with all external WiNRADiO products •Allows compatibility with PCMCIA expansion slots •Conforms to PCMCIA standard and Plug n'Play specifications.

Order #	Mfr. #	(ea.)
111-6016	WR-1550e	\$575.88
111-6020	WR-PCA	104.54



APS PowerVerter Inverters/Battery Chargers

•Ideal AC power for security systems, solar panels and any other large load equipment •Battery back-up time is limited only by the number of batteries you connect to the APS PowerVerter •APS PowerVerter systems include high surge power capacity, high grade AC output, continuous output power, multiple outlets hardwired and heavy duty construction •Permanent-mount or mobile uninterruptible power for large loads and critical equipment •Provide AC power while utility power is available and charge user supplied DC batteries at the same time •Switch to frequency controlled AC power drawn from attached batteries when no AC power is available •Advanced sine wave output, frequency control, and output voltage regulation for sensitive equipment **Specifications:** •12V input, 120V output



Order #	Mfr. #	Output/ Peak Watts	AC Outlets	(1-9)	(10-up)
28-8915	APS612	600/1200	2	\$369.00	\$365.00
28-8920	APS1012	1000/2000	2	489.00	485.00
28-8925	APS2012	2000/4000	2	829.00	825.00

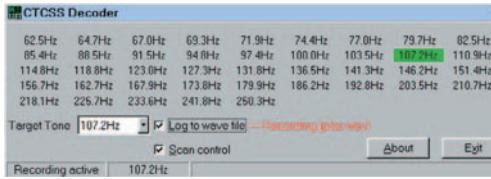


Order Toll Free
1-800-543-4330

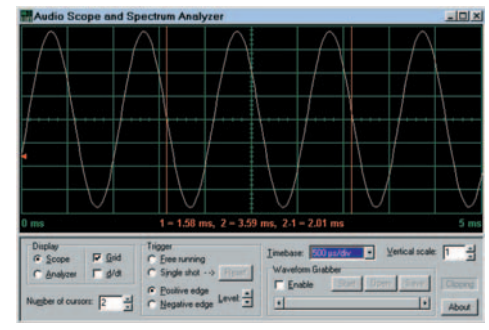
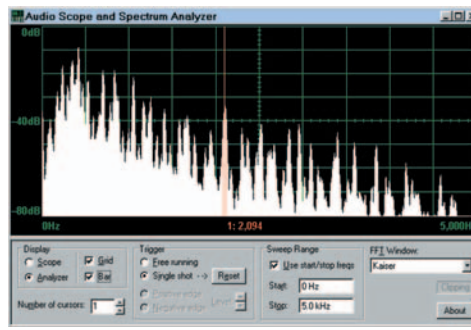
Fax
1-800-765-6960

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Telephone/ Two-Way



network enables aircraft to function as mobile computer terminals, with links to control towers. Most airlines use this system. Only parts of the transmission are standardized or publicly accessible. This program allows decoding of common types of messages, while leaving unrecognized parts in plain text form as received. **Digital Tone Multi-Frequency Signaling (DTMF):** Decodes DTMF tones sent over the air and displays them in real time with time/date information. **Continuous Tone Coded Squelch System (CTCSS):** Also referred to as PL or Tone Squelch. Allows the receiver to only respond to transmissions that include a specific subaudible tone frequency. It also allows recording of signals with specified PL tone to ".wav" file. **Signal Classifier:** Ideal aid when scanning, this module makes it possible to distinguish different types of signals commonly encountered. By selecting specific signal types, scanning speed can be greatly increased. Includes the following classifications: •Voice •Data •Noise •Silent Channel (unmodulated carrier) **Audio Oscilloscope/Spectrum Analyzer:** This module represents a full-fledged storage oscilloscope with scrollable Waveform Grabber, and a spectrum analyzer which uses an advanced FFT algorithm and optimized CPU coding for spectrum analysis with brilliant responsiveness. Useable with audio signals from DC-20KHz. Dynamic range is dependent upon the sound card (typically better than 80dB). **Squelch Controlled Audio Recorder and Playback:** Allows recording and playback of audio, using standard ".wav" files. Because it is squelch controlled, the user can determine necessary mode, signal strength and frequency parameters.



WiNRADiO™ Digital Suite Software

When combined with any WiNRADiO receiver, this software represents a breakthrough in reception of digitally coded radio communications. Upon installation, the Digital Suite will appear as a new menu entry in the WiNRADiO receiver software and provide the following capabilities: **HF Fax / Satellite Weather Fax (WEFAX):** Enables reception of orbiting weather satellites and HF fax. Received images are decoded in real time. **Packet Radio:** This version of AX.25 standard packet decoder implements protocol monitoring of two of the most common methods used in the amateur radio **Packet Network:** 1200 baud FM AFSK, used above 30MHz, and 300 baud FSK, used on the HF bands. **Aircraft Addressing and Reporting System (ACARS):** The ACARS air/ground

Order #	Mfr. #	(ea.)
111-6030	WR-DS	\$103.01



CSB Sealed Lead Acid Batteries

CSB batteries are used for UPS, emergency lighting, security and any floating application. Maximum charging current is nominal capacity times 0.3. All dimensions are in inches. **Connection:** A=.187" disconnect, B=.250" disconnect, C= bolt and nut.

Order #			Dimensions		
Mfr. #	Capacity		(L) x (W) x (H)	Contact	(ea.)
6 Volt					
29-3085					
GP645	4.5Ah		2.76 x 1.89 x 4.02	A	\$10.95
29-3090					
GP672	7.0Ah		5.94 x 1.34 x 3.70	A	14.09
29-3100					
GP3120F2	11.0Ah		5.94 x 1.97 x 3.70	B	16.95
12 Volt					
29-3110					
GP1222	2.2Ah		7.01 x 1.34 x 2.36	A	22.50
29-1335					
GP1245	4.5Ah		3.5 x 2.75 x 4.0	B	26.95
29-3120					
GP1270F2	7.0Ah		5.95 x 2.56 x 3.70	B	22.95
29-3125					
GP12110F211.0Ah			5.94 x 3.98 x 3.70	B	34.95
29-3130					
GP12170	17.0Ah		7.13 x 2.99 x 6.57	C	53.95
29-3135					
GP12260	26.0Ah		6.54 x 6.89 x 4.92	C	75.70



DANTONA INDUSTRIES, INC.

Land Mobile Batteries

Dantona puts ultra dependable mobile communication performance right in the palm of your hand with the industry's most trusted line of high quality land mobile batteries. Manufactured to uncompromising quality standards, Dantona rechargeable batteries carry maximum power ratings to provide extra reliable service in the most harshest operating conditions. Dantona batteries are made in the USA and carry a 12 month warranty.

Order #	Mfr. #	Voltage	Current	(W)	(L)	(D)	(ea.)
294-1425	COM-4463	15V	600mA	2.17"	2.76"	1.26"	\$38.41
294-1435	SBP-5RIT	7.2V	700mA				15.68
294-1440	COM-7434	12.5V	1200mA				28.61
294-1445	COM-5447	10V	1200mA				34.83
294-1450	COM-5521	10V	1200mA	2.62"	3.09"	1.38"	34.91
294-1460	COM-9628	7.5V	1200mA	2.18"	5.5"	0.68"	31.41
294-1465	COM-5451	10V	1200mA	2.57"	5.38"	0.75"	38.41
294-1470	SBP-9027	11.25V	650mA	1.99"	3.37"	0.68"	21.88
294-1475	COM-105	10V	1400mA	1.5"	2.54"	2.95"	42.25
294-1480	COM-7144	7.5V	1500mA	2.34"	6.0"	0.83"	34.91
294-1485	COM-8148	7.5V	1200mA	2.2"	6.0"	0.75"	34.91
294-1490	COM-9018	7.5V	1200mA	2.0"	3.4"	0.71"	22.66
294-1500	COM-7144NMH	7.5V	2100mA	2.4"	6"	0.8"	42.25
294-1505	COM-KNB15	7.5V	1200mA	2.25"	4.35"	0.8"	34.91
294-1580	COM-KNB17	7.5V	1500mA				34.95

Land Mobile Battery Cross Reference

Mfr. #	Order #	Mfr. #	Order #	Mfr. #	Order #	Mfr. #	Order #	Mfr. #	Order #
BENDIX-KING		TK260	294-1505	MOTOROLA		HNN9018	294-1490	NRN7144A	294-1480
LAA105	294-1475	TK270	294-1505	HT90 (light gray)	294-1440	HNN9027A	294-1470	P110	294-1485
LLA125	294-1475	TK350	294-1495	NLN7434A	294-1440	HNN9628A	294-1460	RADIUS P100	
LPH SERIES	294-1475	TK360	294-1505	60-5928J02	294-1440	HT1000	294-1500		294-1465
LPH SERIES	294-1475	TK370	294-1505	NTN5447A	294-1445	HT1000	294-1480	RADIUS P50	
G. E.		SA1155	294-1455	60-60930L32	294-1445	MT2000	294-1500	PLUS	294-1470
MPG SERIES	294-1455	SA1255	294-1455			MT2000	294-1480	SP50	294-1490
KENWOOD		SL70		60-60937H02		MTX8000	294-1500	RITRON	
KNB3	294-1495	SERIES	294-1455			MTX900	294-1450	JOBCOM	294-1435
KNB3A	294-1495	SP2550	294-1455	GP300	294-1460	NTN4817B	294-1465	RT15E	294-1435
TK250	294-1495	SP2850	294-1455	HNN8148A	294-1485	NTN4818	294-1465	RT15H	294-1435
						NTN5451A	294-1465	BP-5NM	294-1435

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